
National Summer Transportation Institute

- M University, Normal, AL
College, Albany, GA
e University, Tempe, AZ
College, Columbia, SC
okman College, Daytona Beach, FL
ate University, Los Angeles, CA
ersity, Cheney, PA
of New York, New York, NY
University, Atlanta, GA
ate University, Dover, DE
y State University, Elizabeth City, NC
ite University, Tallahassee, FL
ational University, Miami, FL
iversity, Washington,D.C.
e University, Jackson, MS
ite University, Frankfort, KY
oreilles Ojibwa Community College, Hayward, WI
ersity, Chester, PA
e University, Baltimore, MD
na A&T State University, Greensboro, NC
ian College, Bellingham, WA
na State University, Orangeburg, SC
iversity,BatonRouge,LA
iversity, Tuskegee, AL
Arkansas,Pine Bluff,AK
e University, Petersburg, VA
tate University, Institute, WV
Missouri,Rolla Campus,Rolla,MO
University, College Station, TX
ate University, Nashville, TN

FACTS You Should Know... .

For more information, contact:
Hattie H. Brown
Federal Highway Administration
U.S. Department of Transportation
Phone: (202) 366-1591
Fax: (202) 366-1599
FHWA-GR-99-003
HCR-20/9-99(2M)E



Transportation careers represent one in twelve jobs and the highest paying employment sector in America. As the Nation looks to the future, the U.S. Department of Transportation (USDOT) encourages all Americans to consider careers that will help our country meet tomorrow's complex transportation challenges. The National Summer Transportation Institute helps students see the impact of and career opportunities in the transportation industry. In March 1998, the Federal Highway Administration (FHWA) awarded \$500,000 to minority-serving institutions for Summer Transportation Institutes.

The Summer Transportation Institutes complement the goals of another national educational initiative, the Garrett A. Morgan Technology and Transportation Futures Program, which was established on May 30, 1997, by DOT Secretary Rodney E. Slater.

Secretary Slater established the program with four key objectives: To improve students' math, science, and technology skills; to strengthen the links between the transportation sector and community colleges, junior colleges, and technical schools; to expand transportation programs at undergraduate and graduate institutions; and to promote continuing education programs for transportation professionals. By the end of the year 2000, the Garrett A. Morgan Futures Program plans to reach one million students with its message.

The Garrett A. Morgan Futures Program honors Garrett A. Morgan (1877-1963), an African-American inventor who saved lives with his three phased automated traffic signal and safety hood, later known as the gas mask. Under the umbrella of the Garrett A. Morgan Futures Program, the FHWA will continue to provide strong support for the National Summer Transportation Institute Program to make students aware of opportunities in the transportation field and to ensure that students have the knowledge and skills to pursue transportation careers.

what:

The Summer Transportation Institutes enable high school students to participate in a series of academic and experiences designed to motivate them toward pre-career in the transportation industry. The Institutes are 4- to 5-day campus sessions that introduce students to transportation systems, innovations in transportation management, transportation systems, construction skills, and research and technology through math, science, and technic enrichment activities.

How:

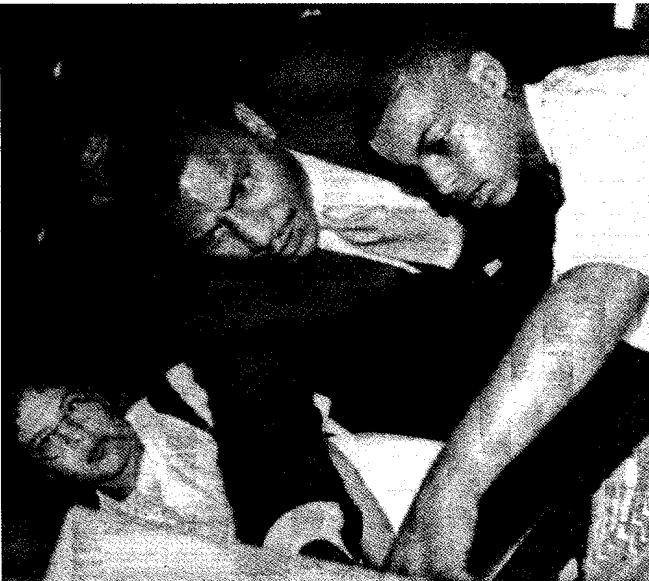
The Federal Highway Administration supports Summer Transportation Institutes at Colleges and Universities, including Historically Black Colleges and Universities, Historically Serving Institutions and Tribal Colleges and Universities. Participating colleges and universities host the institutes, provide housing and instructors for each session. To receiving the FHWA support, the institutes receive funding from local chapters of the National Urban League, Departments of Transportation, private sector companies, other Federal agencies.

Where:

The FHWA established the first institute as a pilot demonstration in 1993 at South Carolina State University with an enrollment of 20 students. To date, the National Summer Transportation Institute has grown, serving more than 1,000 students at 30 colleges and universities.

When:

In 1999, about \$1.5 million was awarded to sponsored Summer Transportation Institutes. The USDOT encouraged Institutions of Higher Education, including HBCUs and TCUs, to join in this partnership and apply for grants to sponsor future summer institutes.



Transportation Secretary Rodney E. Slater

Summer Transportation Institutes

Why:

The USDOT recognizes the need for individuals with technical competencies in the transportation field. The demand for individuals with engineering or technical backgrounds vastly exceeds the supply, and enrollment of students in these programs across the Nation remains far below the number needed by industry. The purpose of the National Summer Transportation Institute is to create awareness and stimulate interest in secondary school students to take maximum advantage of the opportunities that exist in the transportation industry, with an emphasis on students entering Historically Black Colleges and Universities and other Minority Institutions of Higher Education.

F A C T S
S H O U L D
K N O W